

Express Mail No.: EV 323509090 US

PATENT APPLICATION

Attorney Docket No.: 067470.0159First Named Inventor: Christopher D. Hahm, et al.
(Or Application Identifier)

**TRANSMITTAL FOR U.S. PATENT APPLICATION
UNDER 37 C.F.R. § 1.53(b)**

Mail Stop Patent Application
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed for filing is a patent application entitled:
METHOD AND APPARATUS FOR CLEANING HEAD WITH
OVER-DAMPED HARMONIC OSCILLATION

The enclosed application is:

X Original
 _____ Continuation _____ Divisional _____ Continuation-In-Part
 (CIP) of prior application No. _____

Enclosed are:

X Specification, Claims and Abstract (33 Total Pages)
X Drawing(s) (5 Total Sheets of X Formal _____ Informal)
X Combined Declaration/Power of Attorney (5 Total Pages)
X Newly executed (original or copy)
 _____ Copy from a prior application
 (for continuation or divisional only)
 _____ Incorporation By Reference - The entire
 disclosure of the prior application, from which
 the copy of the Declaration is supplied, is
 considered as being part of the disclosure of
 the accompanying application and is hereby
 incorporated by reference herein.
 _____ This application is being filed by fewer than
 all of the inventors named in the prior
 application, under 37 CFR §1.53(d)(4). Please
 DELETE the following inventor(s) named in the
 prior nonprovisional application:

X Assignment, with a separate cover sheet in compliance
 with 37 C.F.R. § 3.28 and § 3.31, and an Assignment
 recording fee of \$ 40.00 pursuant to 37 C.F.R. §1.21(h).

___ Information Disclosure Statement (IDS), and Form PTO-1449
 ___ Copies of documents listed on Form PTO-1449.

___ Preliminary Amendment
 ___ Please enter before calculating the filing fee.

X Priority is claimed under 35 USC §119 based on:
U.S. Provisional Application No. 60/425,928 Filed
12 November 2002.
 ___ A certified copy of the priority application is
 enclosed.

___ Letter Requesting Non-Publication

X Return Receipt Postcard

___ The enclosed application is in the form of a foreign
 language text:
 ___ An English translation is enclosed, along with a
 statement that the translation is accurate.
 ___ Please notify the undersigned of the due date for
 submitting an English translation.
 ___ An enclosed check includes the fee of \$___ for
 processing a foreign language text.

Applicant is a X large ___ small entity.
 ___ Small Entity Statement enclosed.
 ___ Small Entity Statement filed in prior application.
 ___ Status still proper and desired.

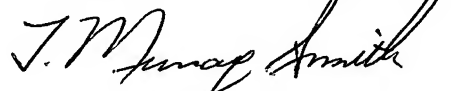
| FEE CALCULATION (LARGE ENTITY RATE) | | | | | FEE |
|-------------------------------------|--------|-------|-----------------|----------|-----------|
| | Number | | Number Extra | Rate | Basic Fee |
| | | | | | \$770.00 |
| Total Claims: | 28 | -20 = | 8 | X \$18 = | \$144.00 |
| Independent Claims | 2 | - 3 = | 0 | X \$86 = | \$ 0.00 |
| TOTAL FILING FEE = | | | | | \$914.00 |

X Enclosed are checks in the amounts of \$ 914.00 for the
 filing fee, and \$ 40.00 for the recording fee.

X Please credit any overpayment, or charge any additional
 fees required by this paper, to Deposit Account No.
 02-0384 of BAKER BOTTS L.L.P. A duplicate copy of this
 sheet is enclosed.

— This application is being filed without the Declaration and filing fee. Please advise the undersigned of the due date for submitting the Declaration and/or filing fee.

Respectfully submitted,
BAKER BOTTS L.L.P.
Attorneys for Applicant



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Date: October 24, 2003

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ATTORNEY DOCKET NO.
067470.0159

PATENT APPLICATION

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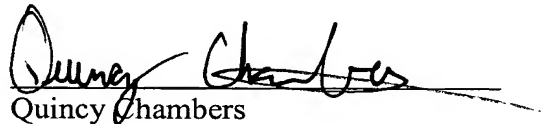
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Christopher D. Hahm, et al.
Serial No.: Unknown
Filing Date: October 24, 2003
Title: METHOD AND APPARATUS FOR
CLEANING HEAD WITH OVER-DAMPED
HARMONIC OSCILLATION

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

I hereby certify that the enclosed documents (listed below) are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on this 24th day of October, 2003, addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.


Quincy Chambers

Encl: Application Transmittal Form (3 pages)
Specification, Claims and Abstract (33 pages)
Formal Drawings (5 Sheets)
Declaration (5 pages)
Assignment, with cover sheet (6 pages)
Checks (\$914.00 and \$40.00)
Acknowledgment Post Card

Express Mail Receipt:
EV 323509090 US
Attorney Docket No.:
067470.0159